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FORM PTO-1449/A and B (Modified)

APPLICATION NO.: 10/588,833

ATTY. DOCKET NO.: 10588833 CAU-2813

FILING DATE: August 9, 2006

CONFIRMATION NO.: 4453

APPLICANT: Lieber, et al.

GROUP ART UNIT: 2667

EXAMINER: Not yet assigned

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code	
		5,866,434	A	Massey et al.
		6,004,444	A	Aksay et al.
		7,385,267	B2	Lieber et al.
		2004/0075464	A1	Samuelson et al.
		2006/0057360	A1	Samuelson et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code	
		CN	1110786		Univ. Wuhan (CN))
		EP	1170799		Infineon Technologies AG (DE)
		JP	2001/281965		Ricoh KK
		JP	09-191104		NEC Corp.
		WO	97/32571		Hyperion Catalysis International, Inc.
		WO	97/34140		Fraunhofer Gesellschaft Zur Forderung der Angewandten Forschung E.V.
		WO	99/24823		Protivis, Inc.

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
/D.W./		BALAVOINE, F. et al., "Helical Crystallization of Proteins on Carbon Nanotubes: A First Step towards the Development of New Biosensors," <i>Angew. Chem. Int. Ed.</i> , Vol. 38, No. 13/14, pp. 1912-1915 (1999)	
/D.W./		FAGAN, S. et al., "Ab initio calculations for a hypothetical material: Silicon nanotubes," <i>Physical Review B</i> , Vol. 61, No. 15, pp. 9994-9996 (2000)	
/D.W./		JENSEN, K. et al., "Kinetics for Hybridization of Peptide Nucleic Acids (PNA) with DNA and RNA Studied with the BIAcore Technique," <i>Biochemistry</i> , Vol. 36, No. 16, pp. 5072-5077 (1997)	
/D.W./		LI, C.Z. et al., "Fabrication of stable metallic nanowires with quantized conductance," <i>Nanotechnology</i> , Vol. 10, pp. 221-223 (1999)	
/D.W./		LI, Z. et al., "Sequence-Specific Label-Free DNA Sensors Based on Silicon Nanowires," <i>Nano Letters</i> , Vol. 4, No. 2, pp. 245-247 (2004)	
/D.W./		PATOLSKY, F. et al., "Nanowire sensors for medicine and the life sciences," <i>Nanomedicine</i> , Vol. 1, No. 1, pp. 51-65 (2006)	
/D.W./		SOH, H. et al., "Integrated nanotube circuits: Controlled growth and ohmic contacting of single-walled carbon nanotubes," <i>Applied Physics Letters</i> , Vol. 75, No. 5, pp. 627-629 (1999)	
/D.W./		TANG, Y.H. et al., "Si nanowires synthesized by laser ablation of mixed SiC and SiO ₂ powders," <i>Chemical Physics Letters</i> , Vol. 314, pp. 16-20 (1999)	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.W./

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/D.W./	Office Action mailed 08/07/2006 in U.S. Patent Application No. 11/082,372, filed 03/17/2005	
/D.W./	Office Action mailed 03/18/2008 in U.S. Patent Application No. 11/543,337, filed 10/04/2006	
/D.W./	International Search Report and Written Opinion from Int. Apl. No. PCT/US2007/008540, filed 06/04/2007	

EXAMINER:

/Daren Wolverton/

DATE CONSIDERED:

06/02/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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